

Program EVALPLOT
(Version 2021-1)

by

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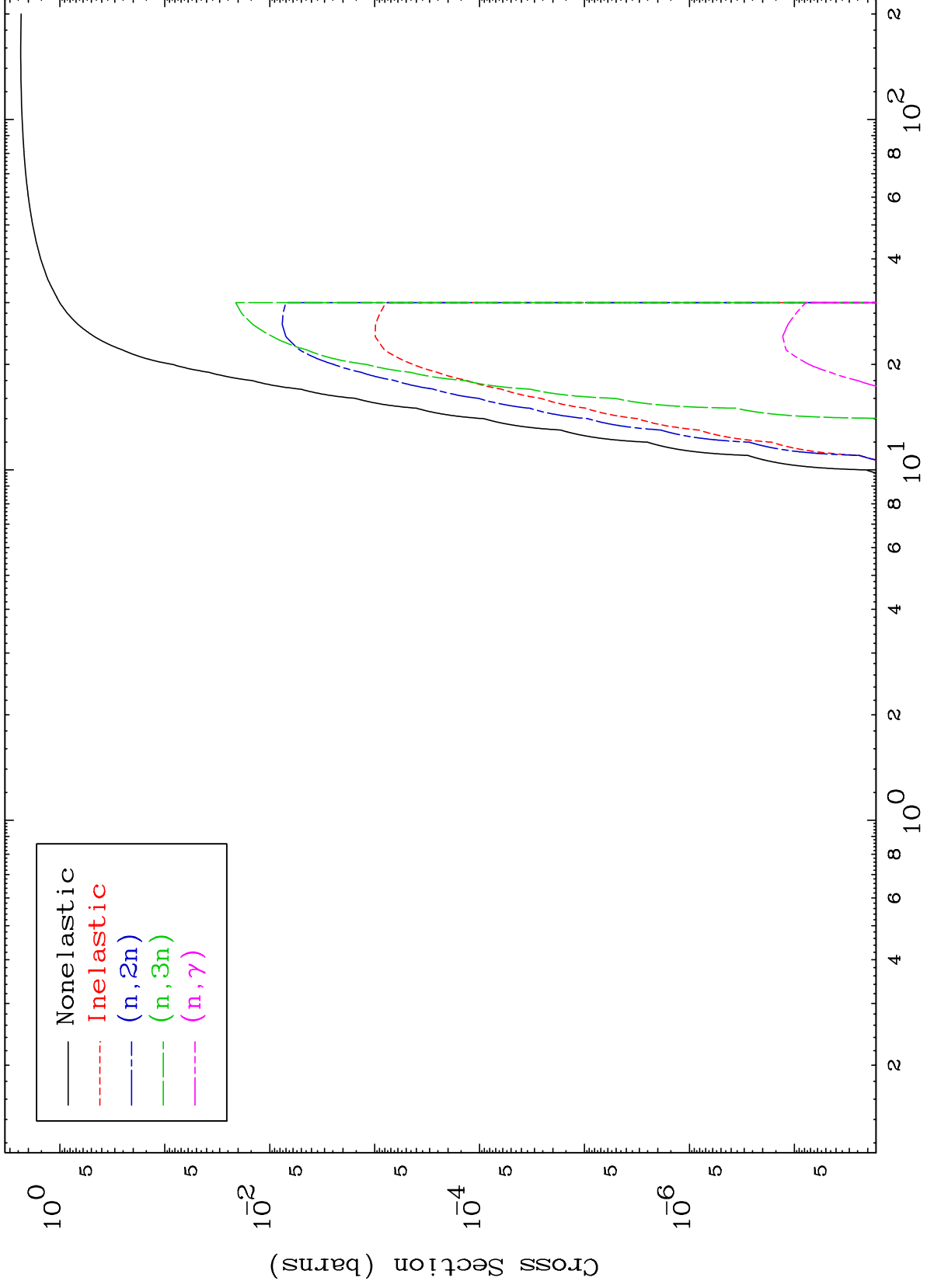
Press Mouse Button to Start

MAT 7723

He-3 Major

77-Ir-190m

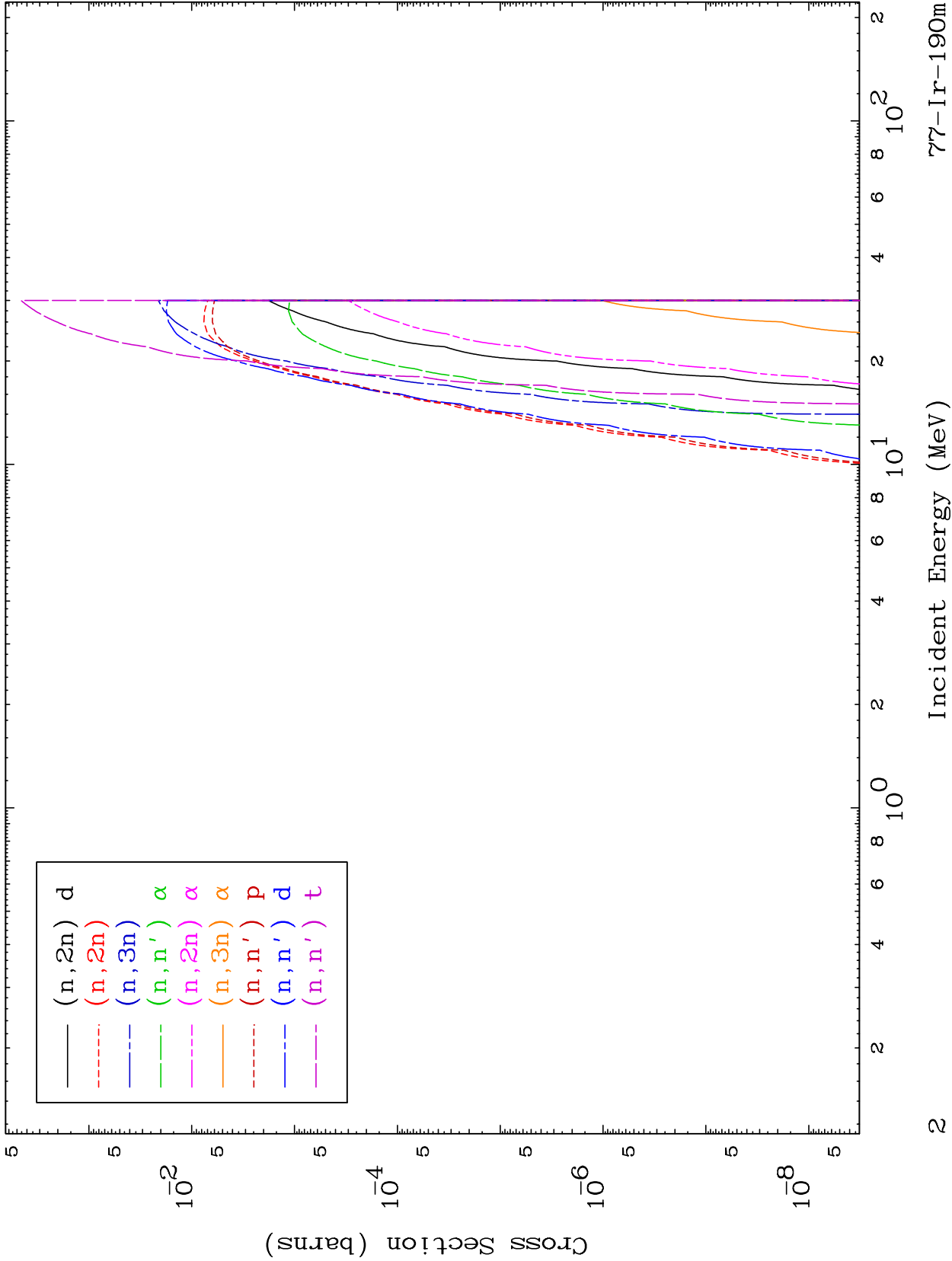
0 Kelvin Cross Sections



MAT 7723

He-3 Neutron Absorption
0 Kelvin Cross Sections

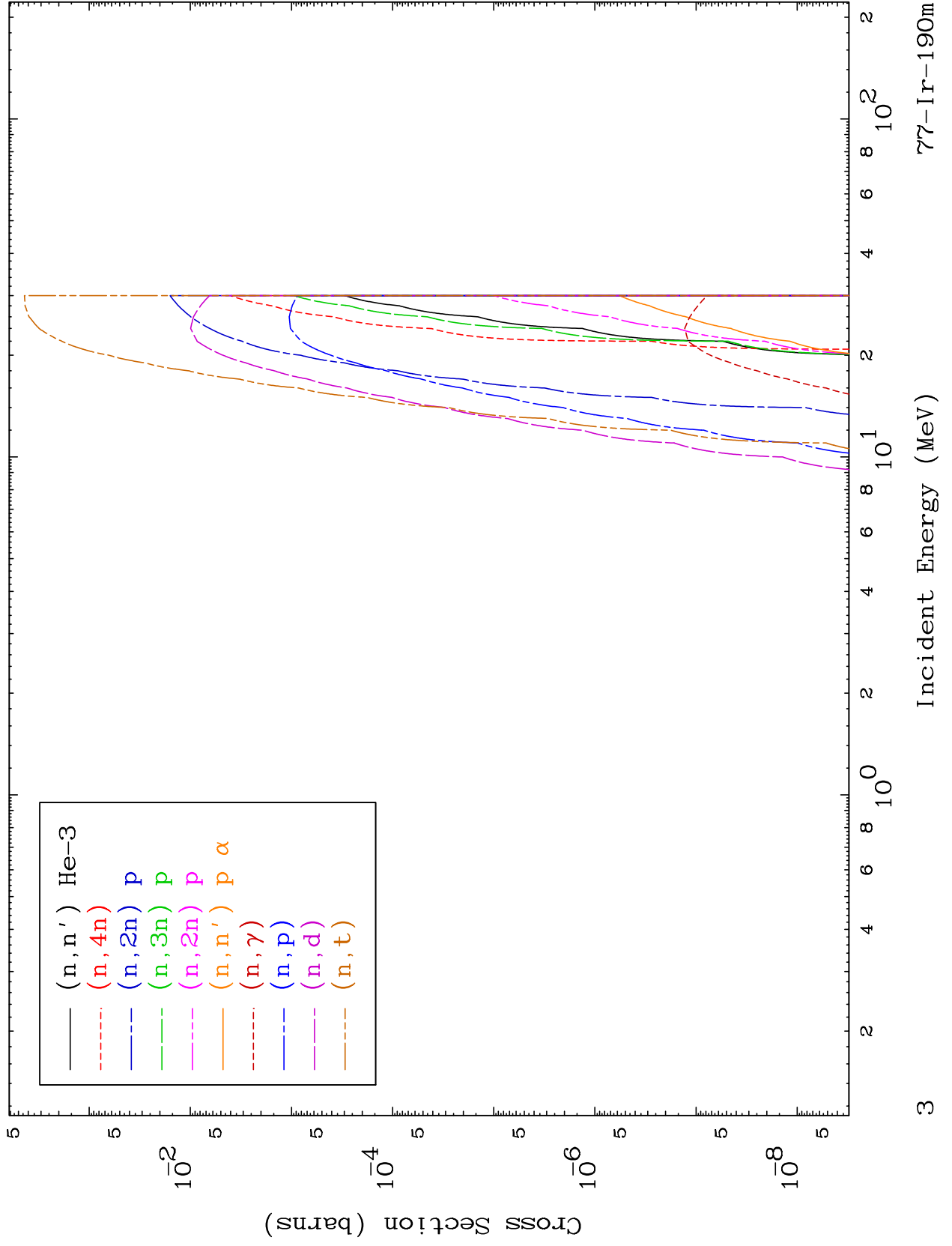
77-Ir-190m



MAT 7723

He-3 Neutron Absorption
0 Kelvin Cross Sections

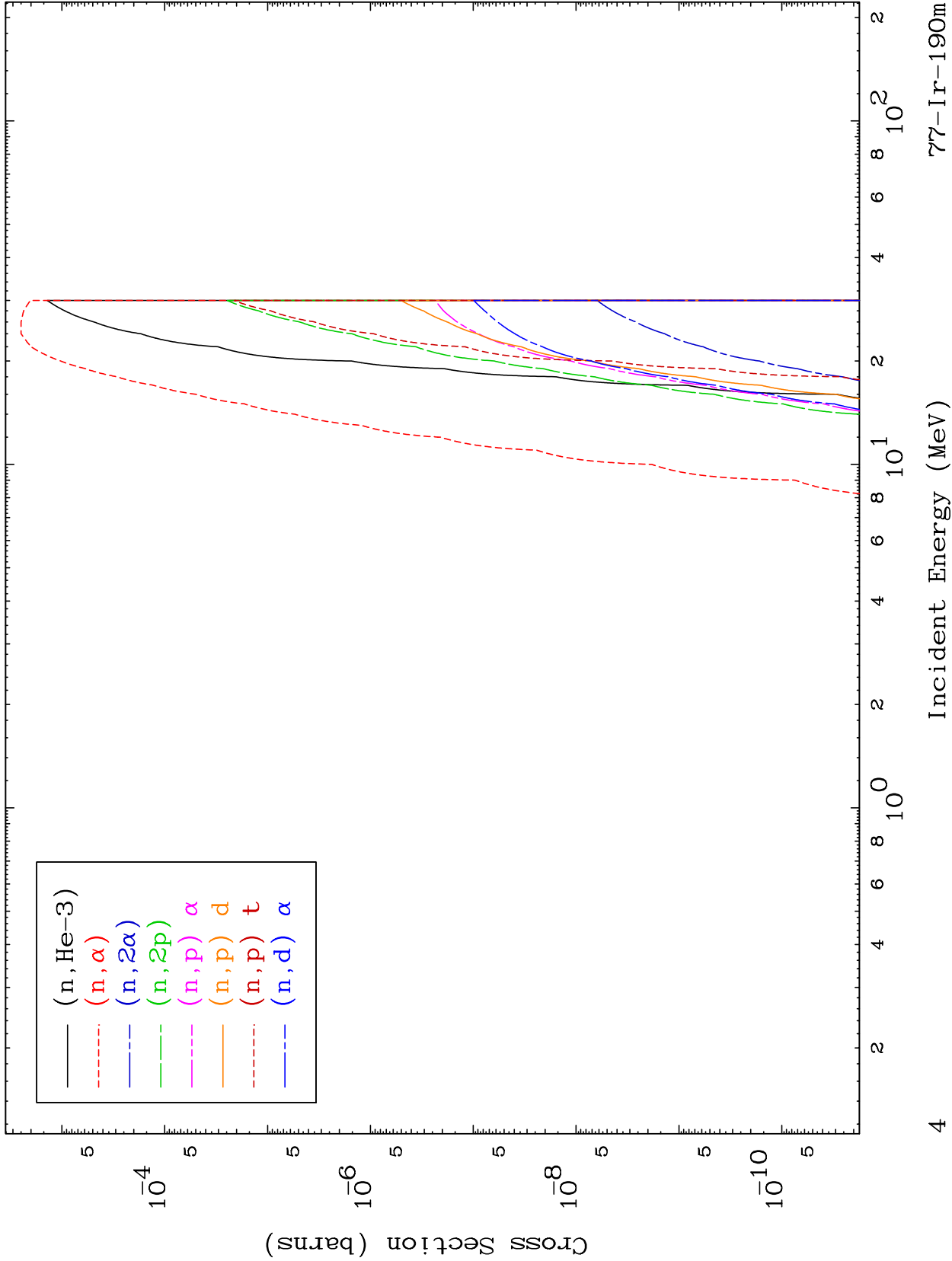
77-Ir-190m



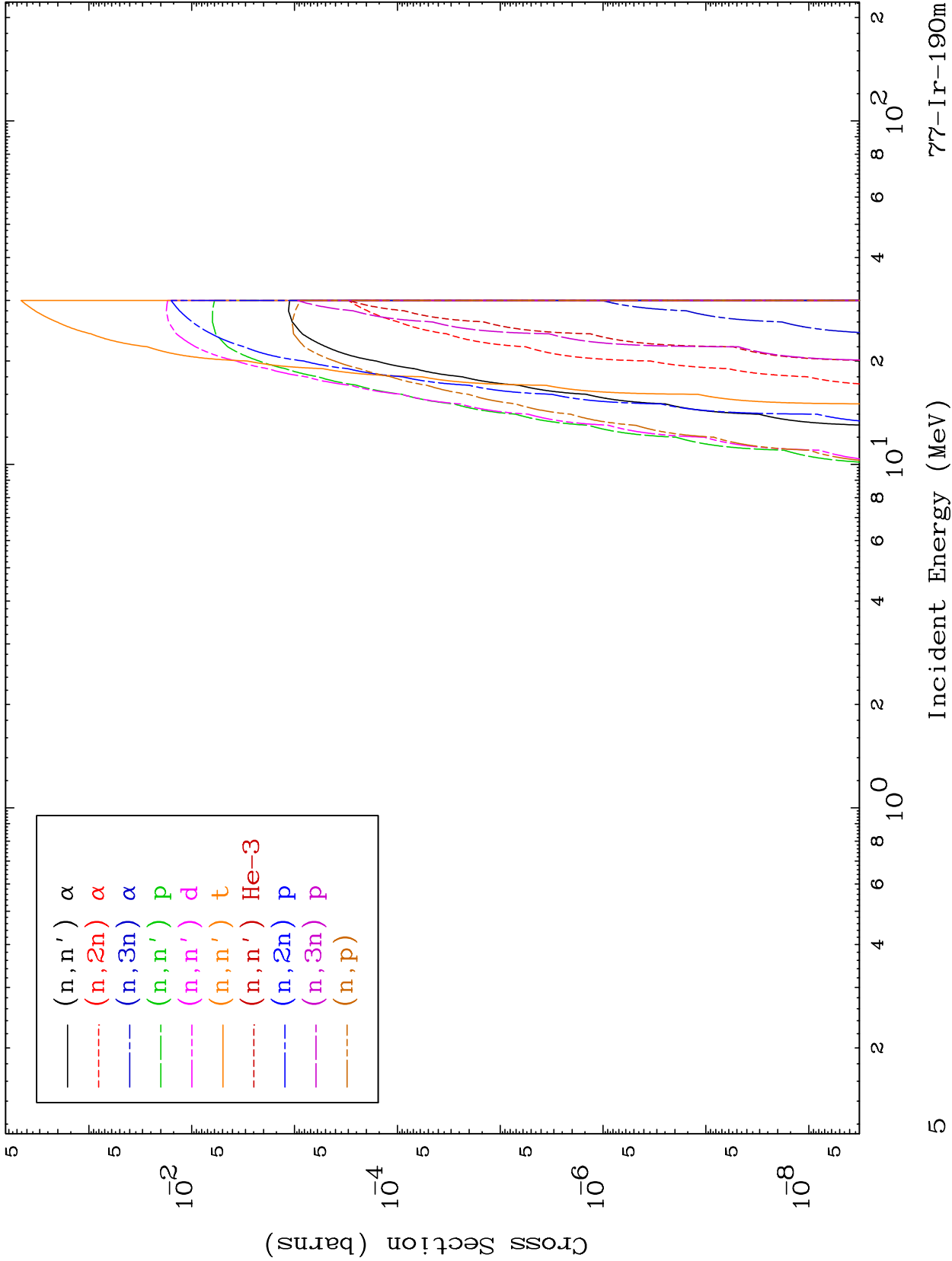
MAT 7723

He-3 Neutron Absorption
0 Kelvin Cross Sections

77-Ir-190m



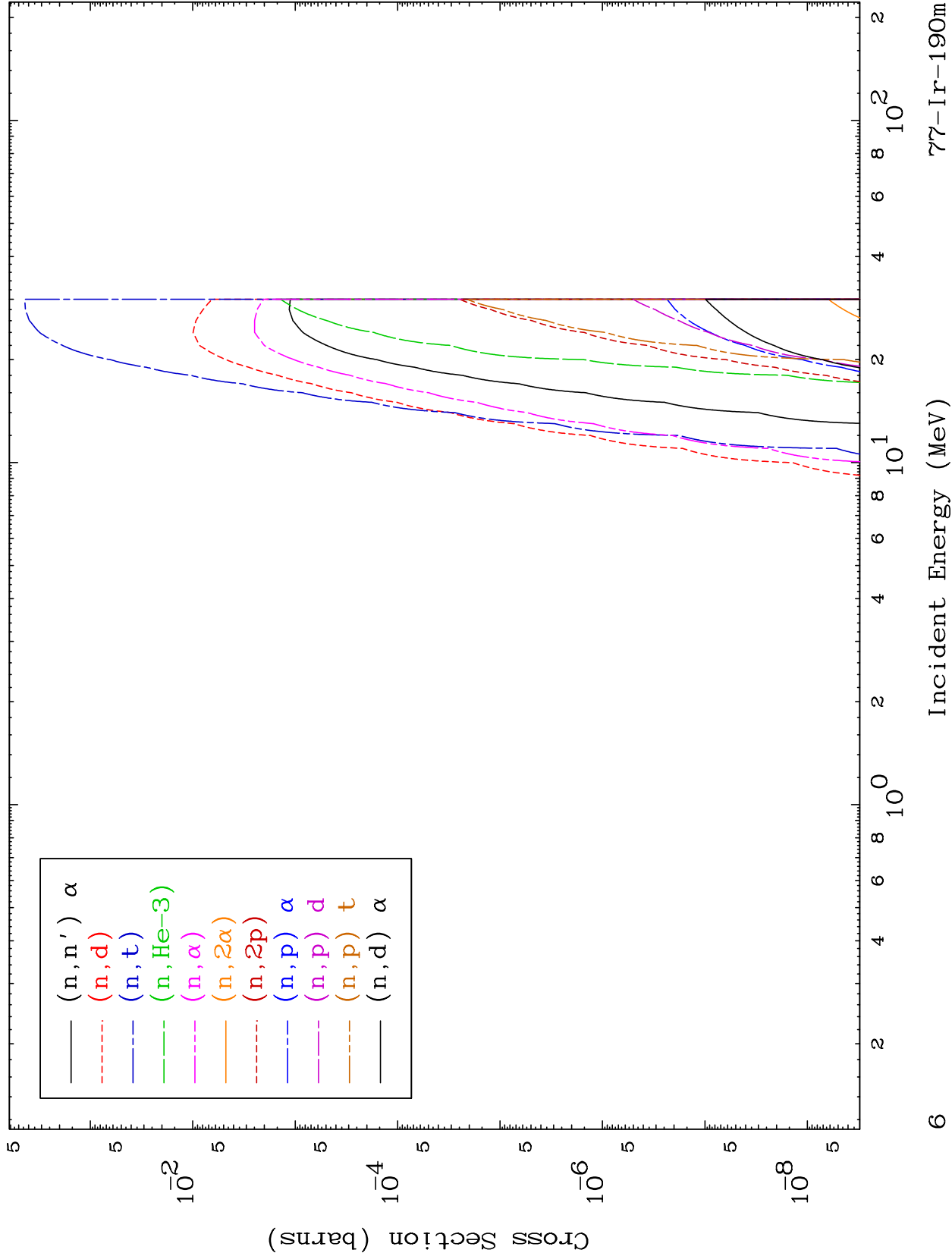
77-Ir-190m



MAT 7723

He-3 Charged Particle
0 Kelvin Cross Sections

77-Ir-190m

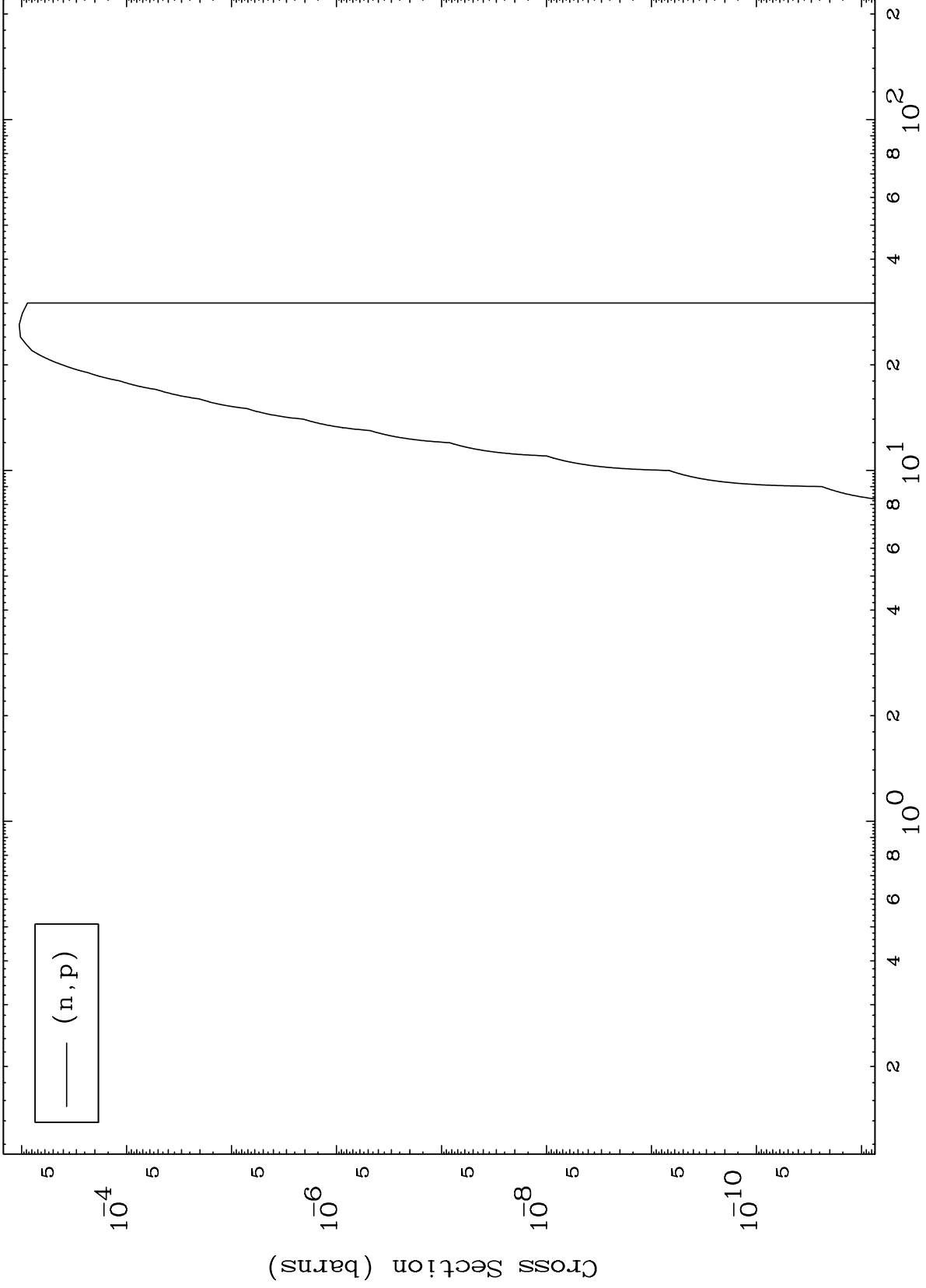


MAT 7723

(He-3,p) Levels

77-Ir-190m

0 Kelvin Cross Sections

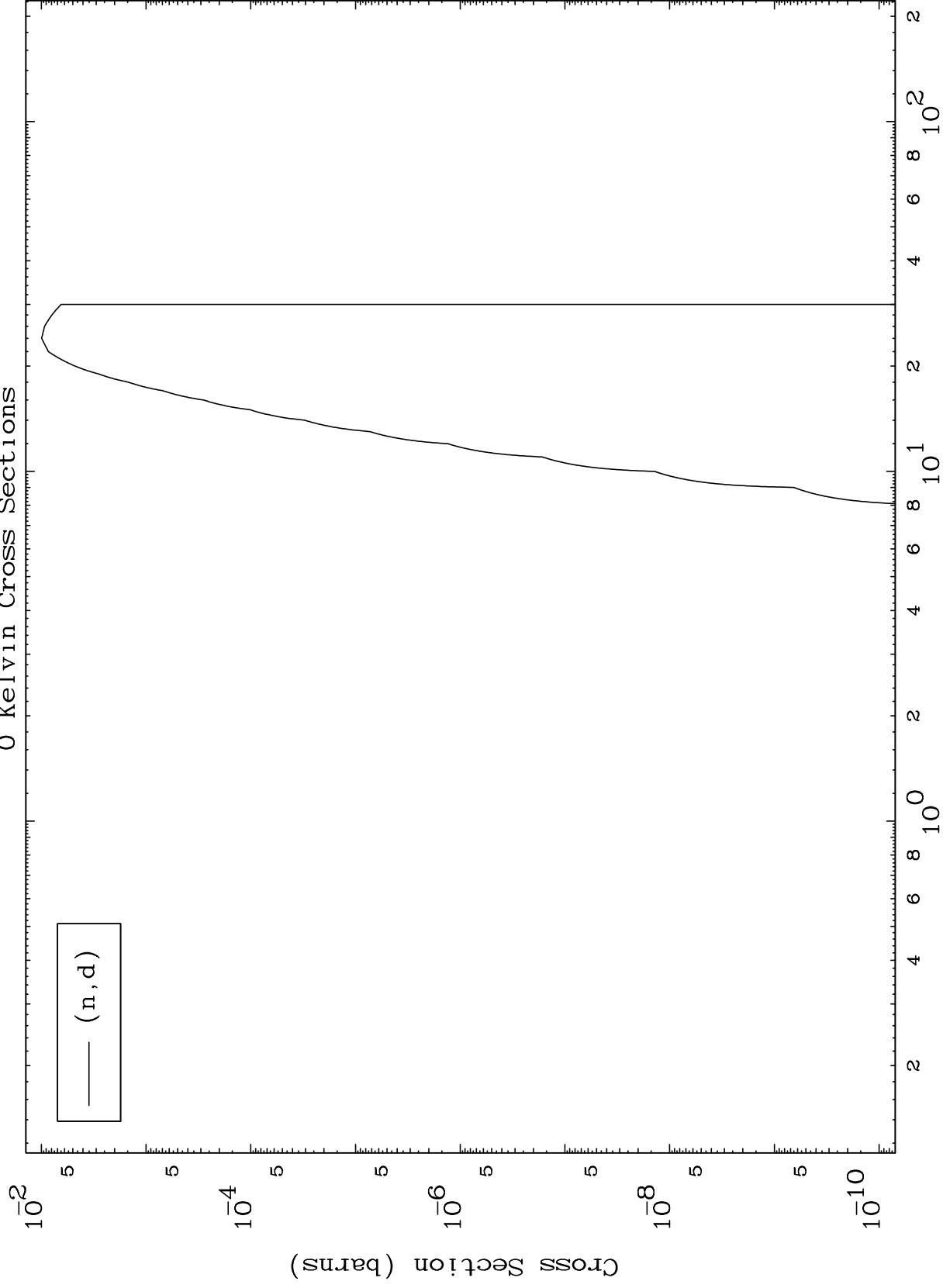


MAT 7723

(He-3,d) Levels

77-Ir-190m

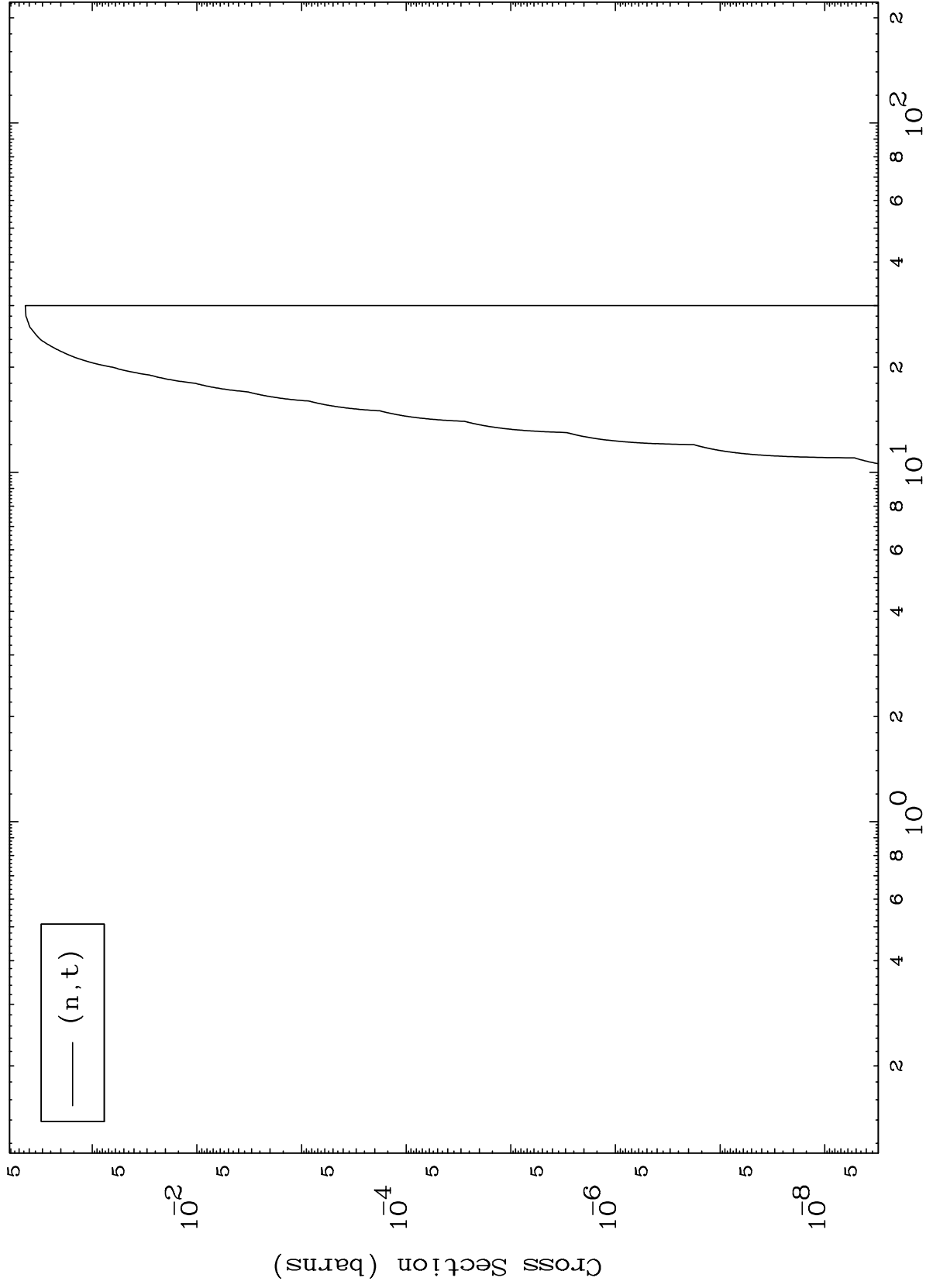
0 Kelvin Cross Sections



MAT 7723

(He-3,t) Levels
0 Kelvin Cross Sections

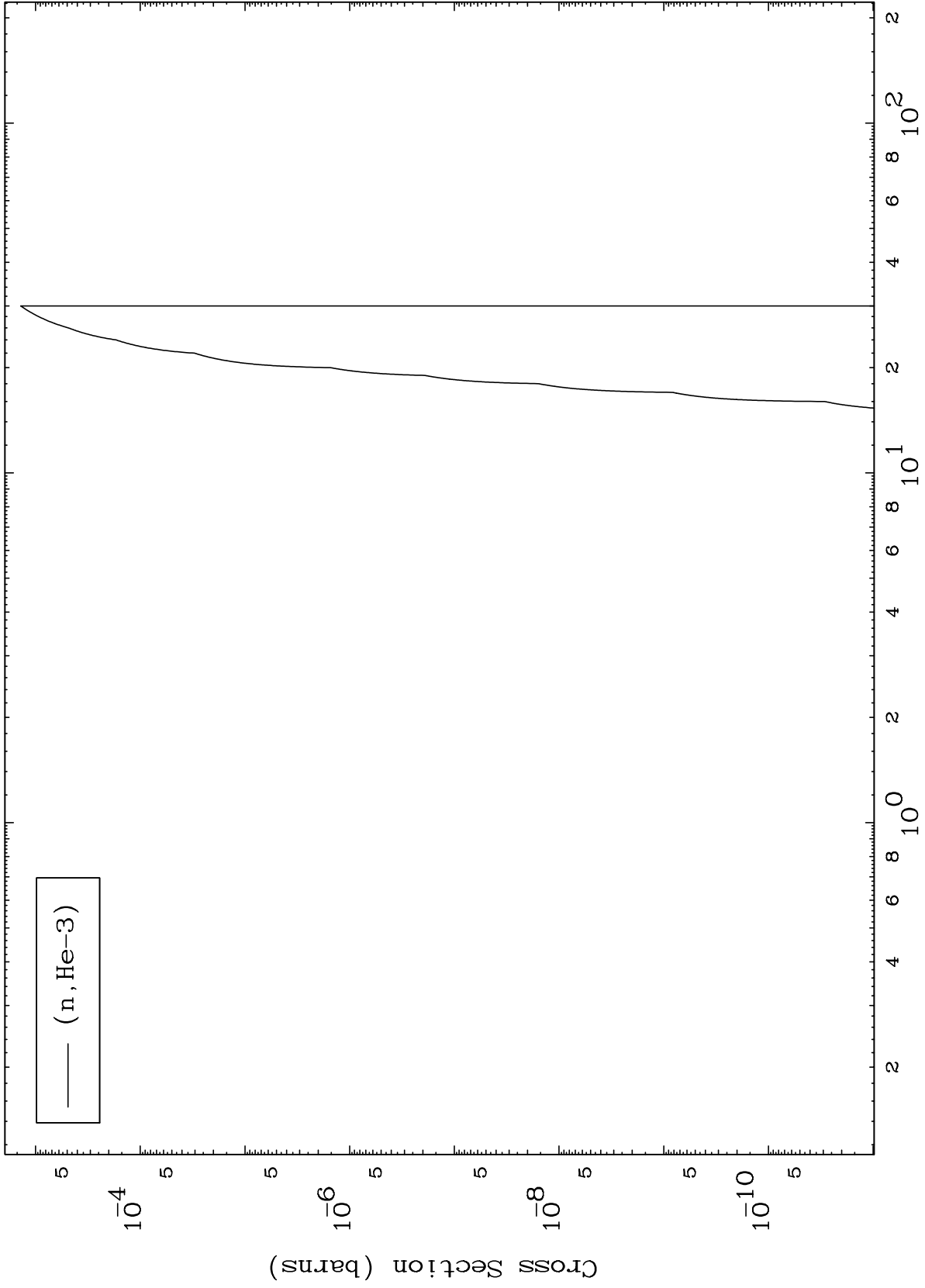
77-Ir-190m



MAT 7723

(He-3, He3) Levels
0 Kelvin Cross Sections

77-Ir-190m



10

Incident Energy (MeV)

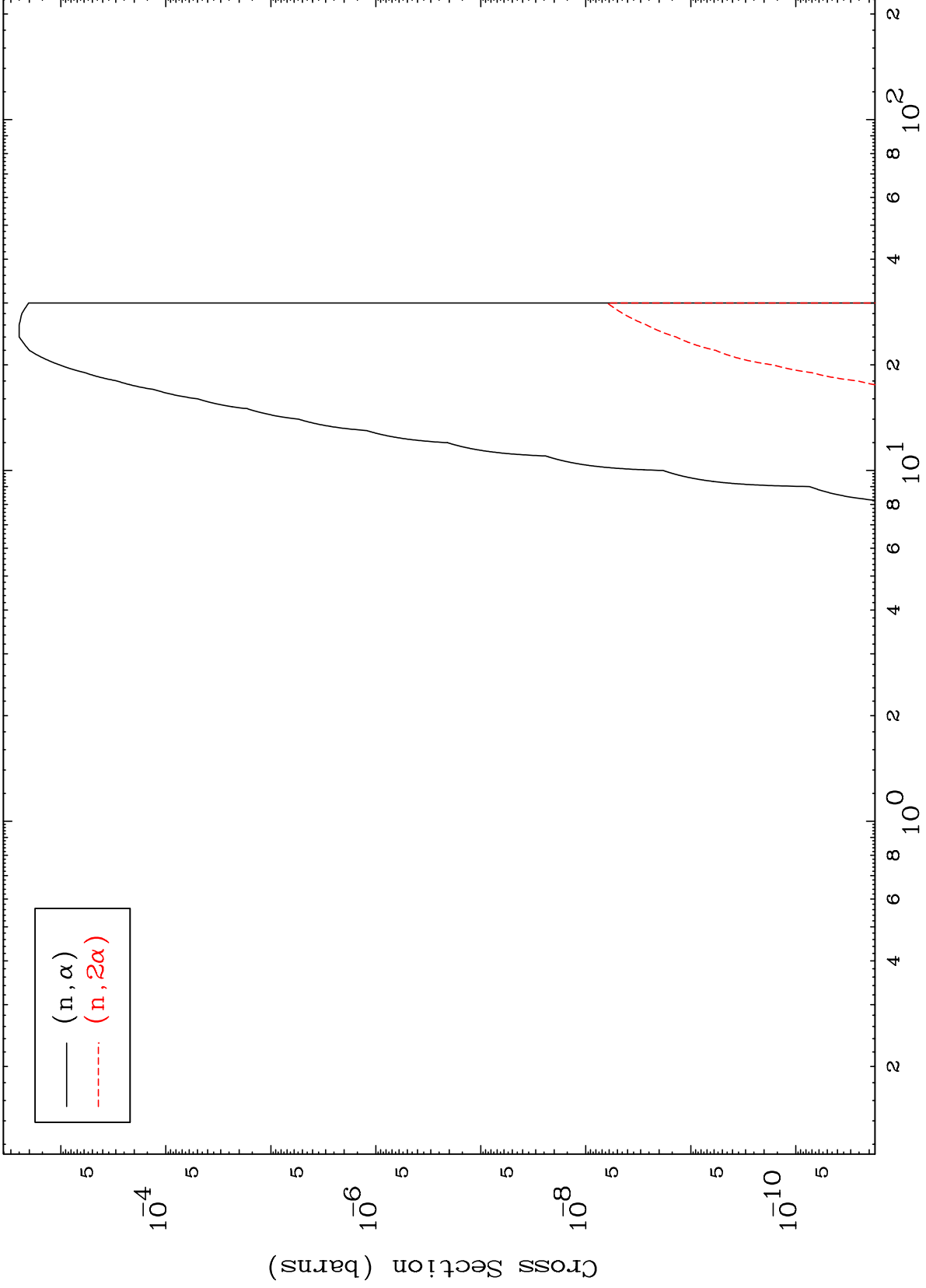
77-Ir-190m

MAT 7723

(He-3, α) Levels

77-Ir-190m

0 Kelvin Cross Sections

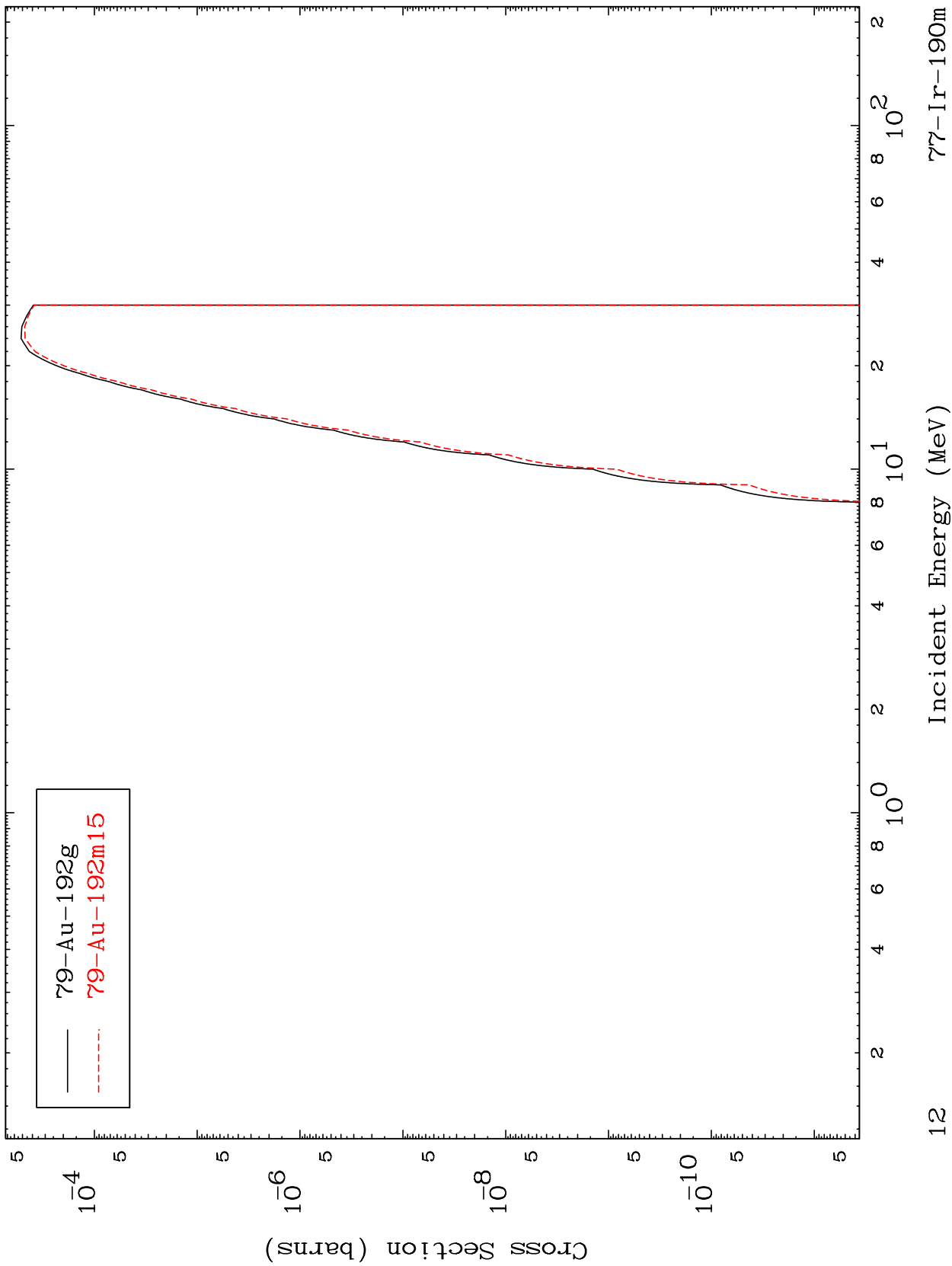


— (n, α)
- - - $(n, 2\alpha)$

MAT 7723

77-Ir-190m

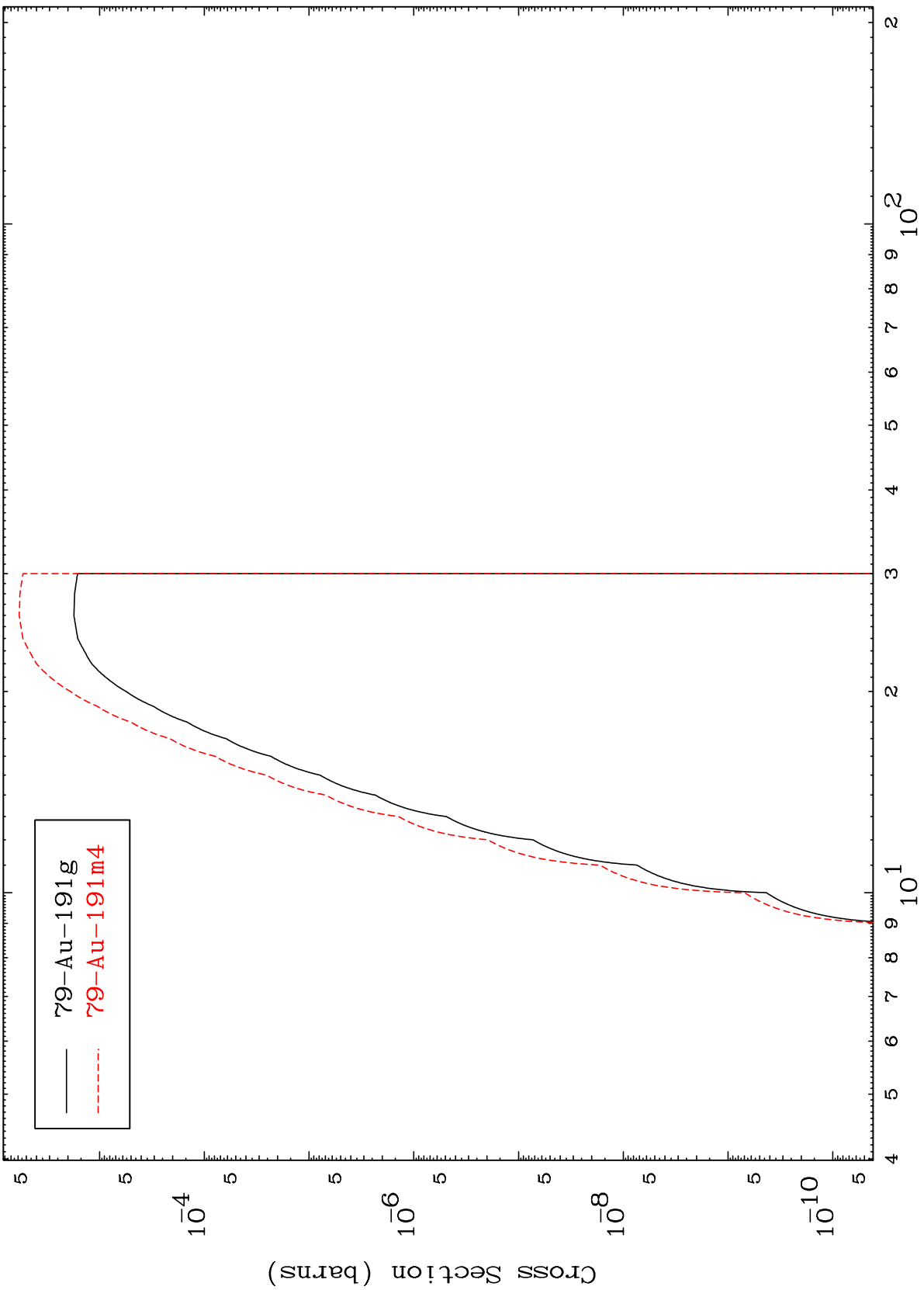
Radionuclide Production Cross Section



MAT 7723

⁷⁷Ir-190m

Radionuclide Production Cross Section (n,2n)



— 79-Au-191g
- - - 79-Au-191m4

Incident Energy (MeV)

⁷⁷Ir-190m

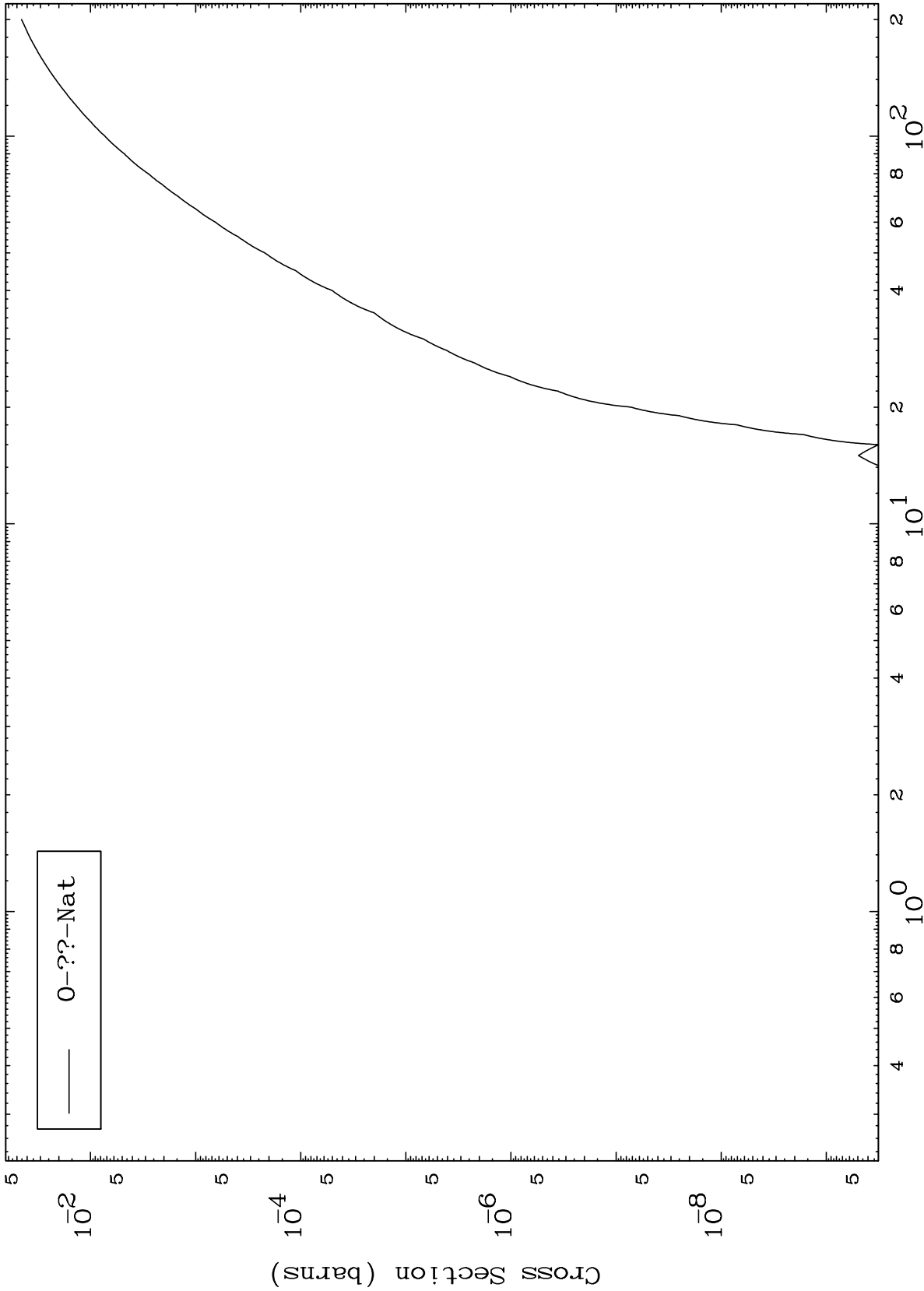
13

MAT 7723

Fission

⁷⁷Ir-190m

Radionuclide Production Cross Section

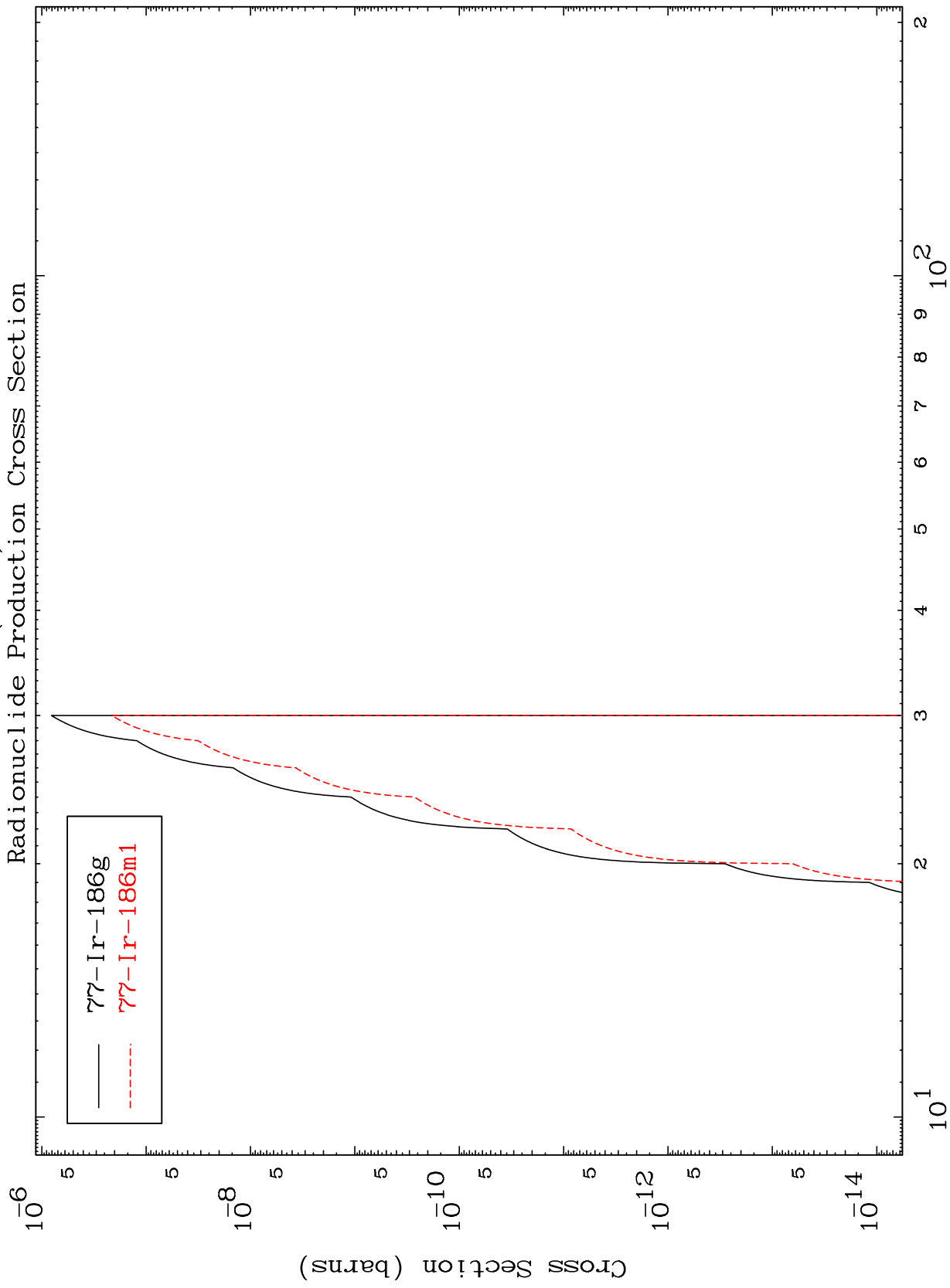


MAT 7723

(n,3n) α

⁷⁷Ir-190m

Radionuclide Production Cross Section



Incident Energy (MeV)

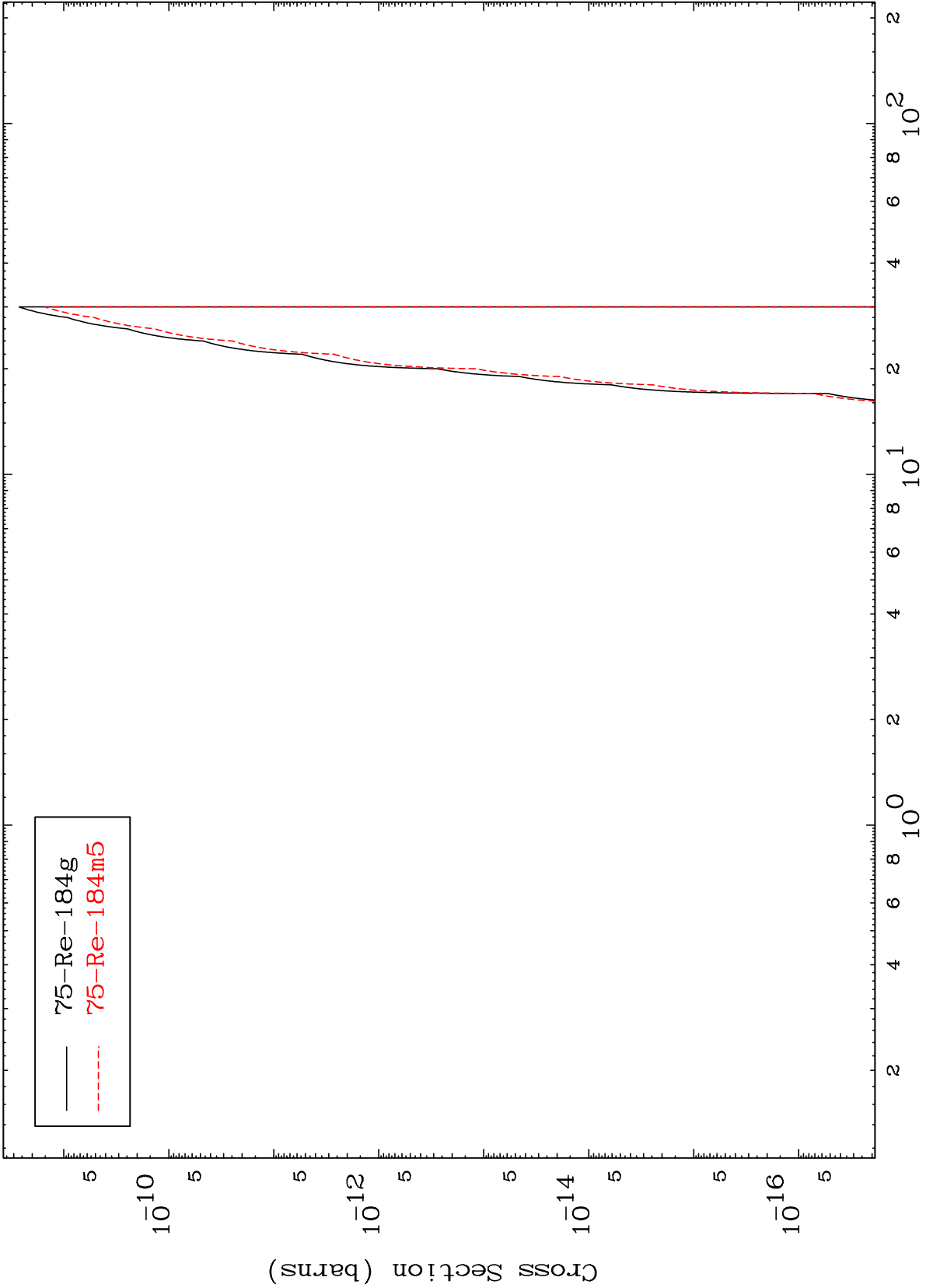
⁷⁷Ir-190m

MAT 7723

(n,n') 2α

77-Ir-190m

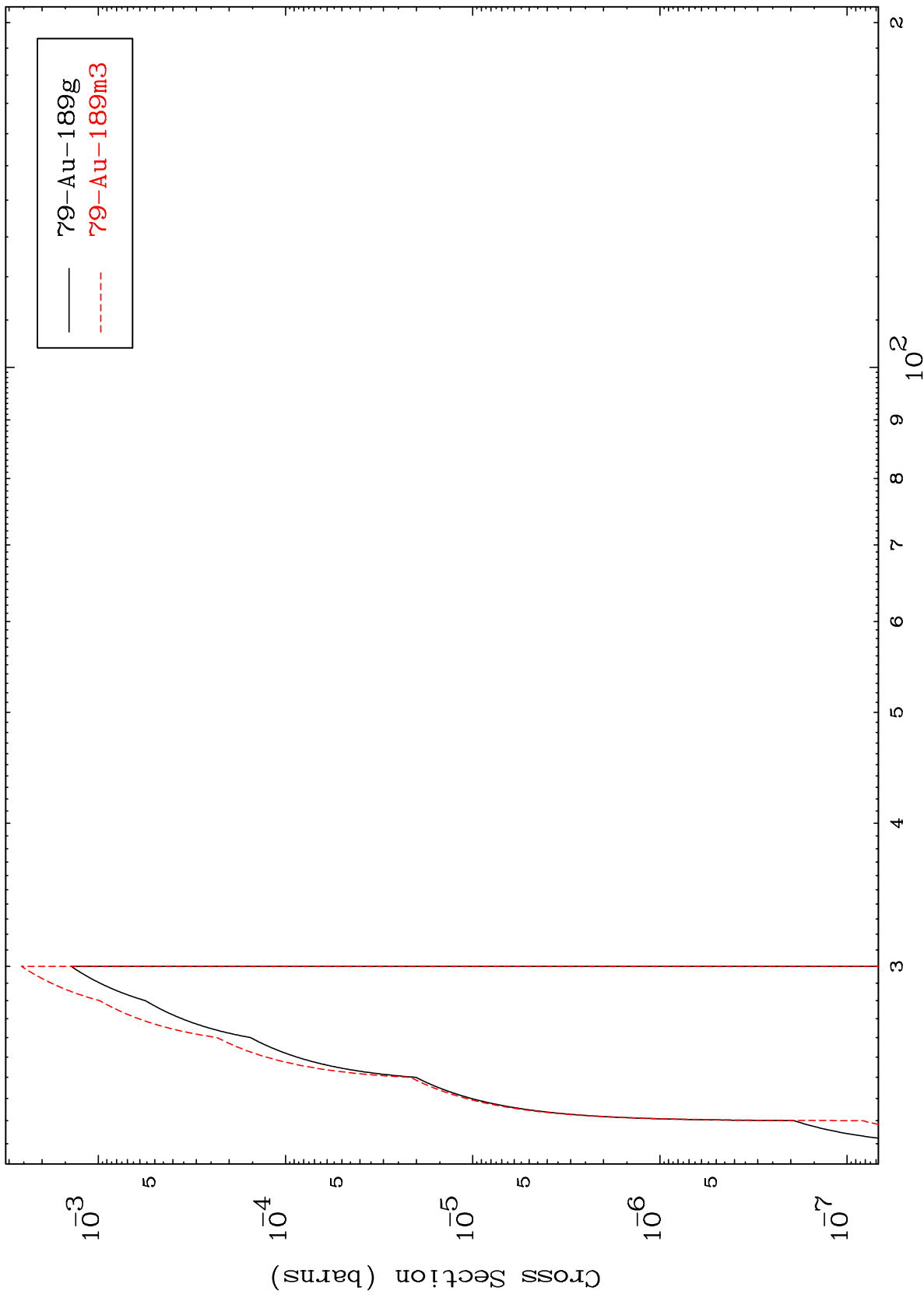
Radionuclide Production Cross Section



MAT 7723

⁷⁷Ir-190m

(n,4n)
Radionuclide Production Cross Section



⁷⁷Ir-190m

Incident Energy (MeV)

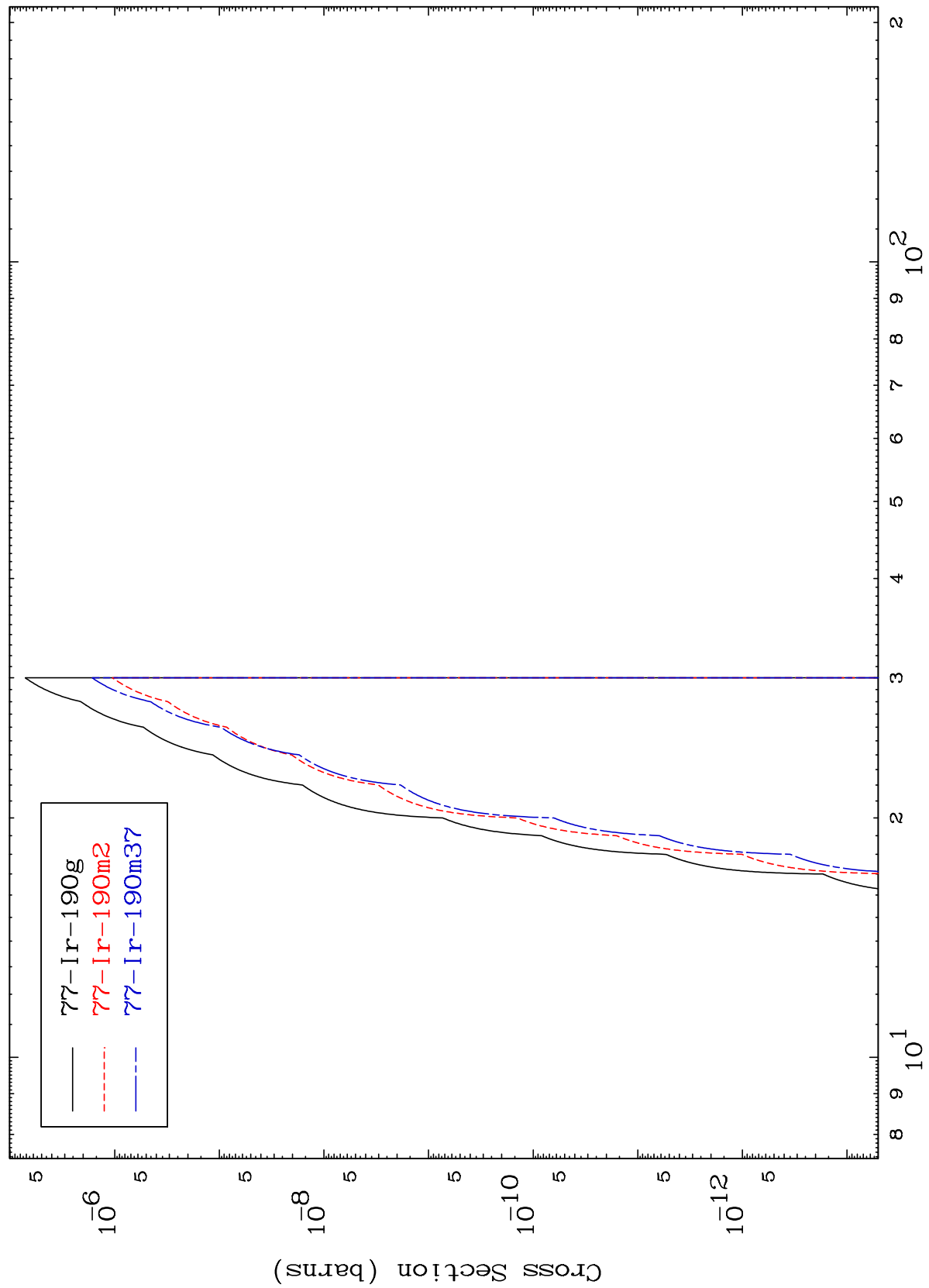
17

MAT 7723

(n,2n) p

⁷⁷Ir-190m

Radionuclide Production Cross Section



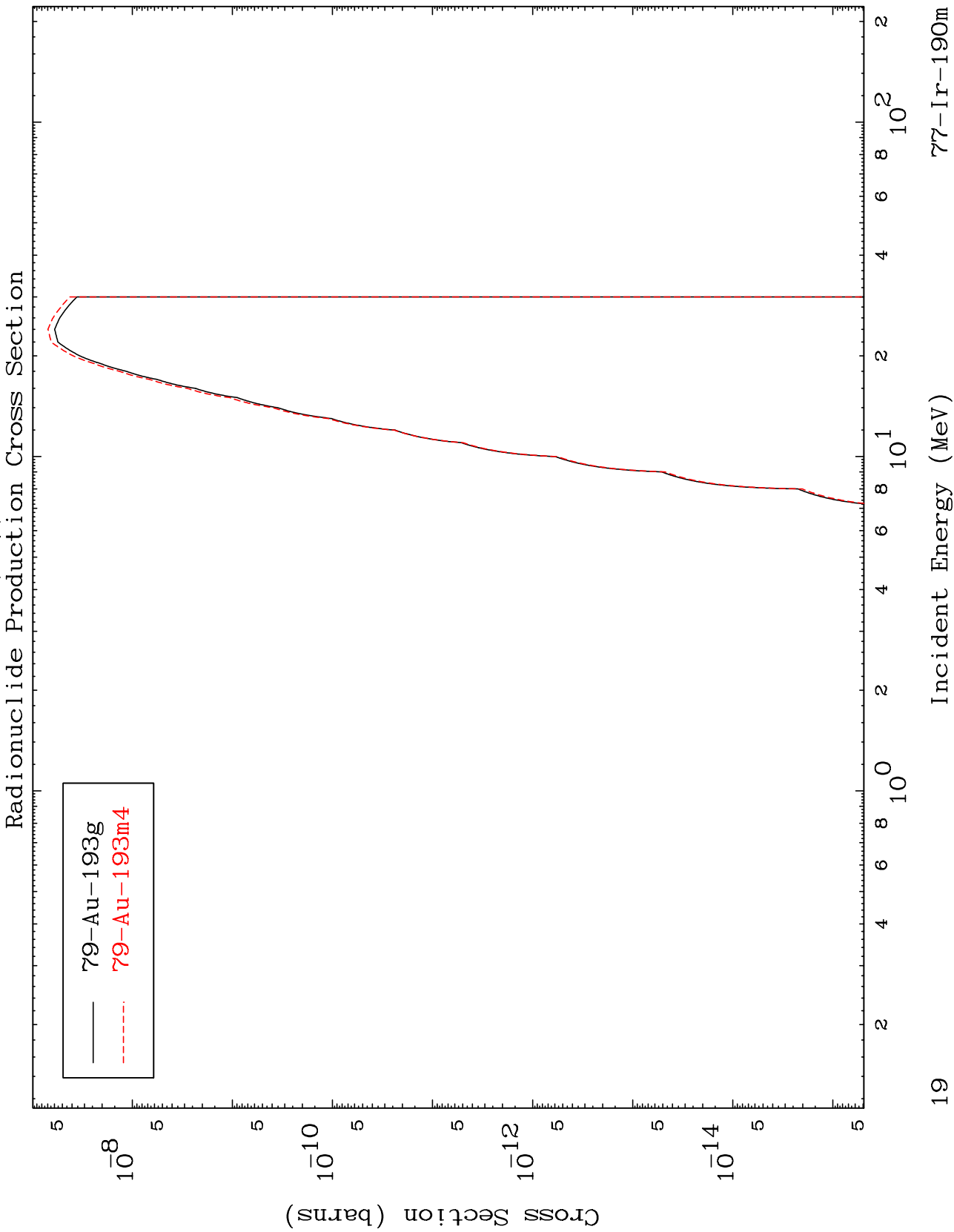
18

Incident Energy (MeV)

⁷⁷Ir-190m

MAT 7723

⁷⁷Ir-190m

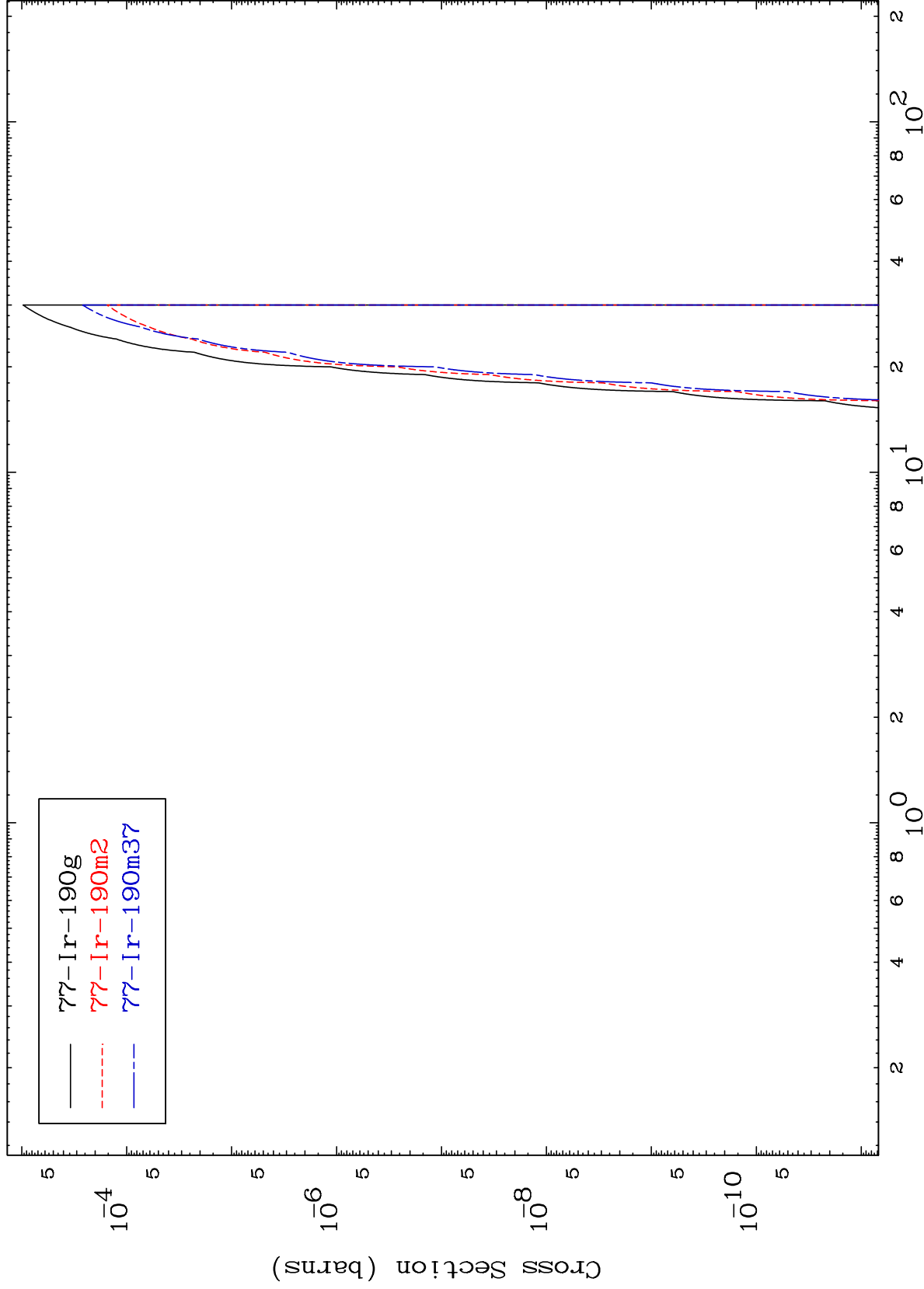


MAT 7723

(n,He-3)

⁷⁷Ir-190m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

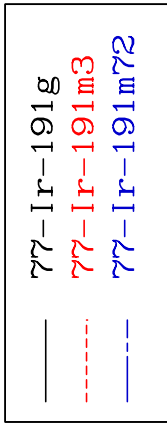
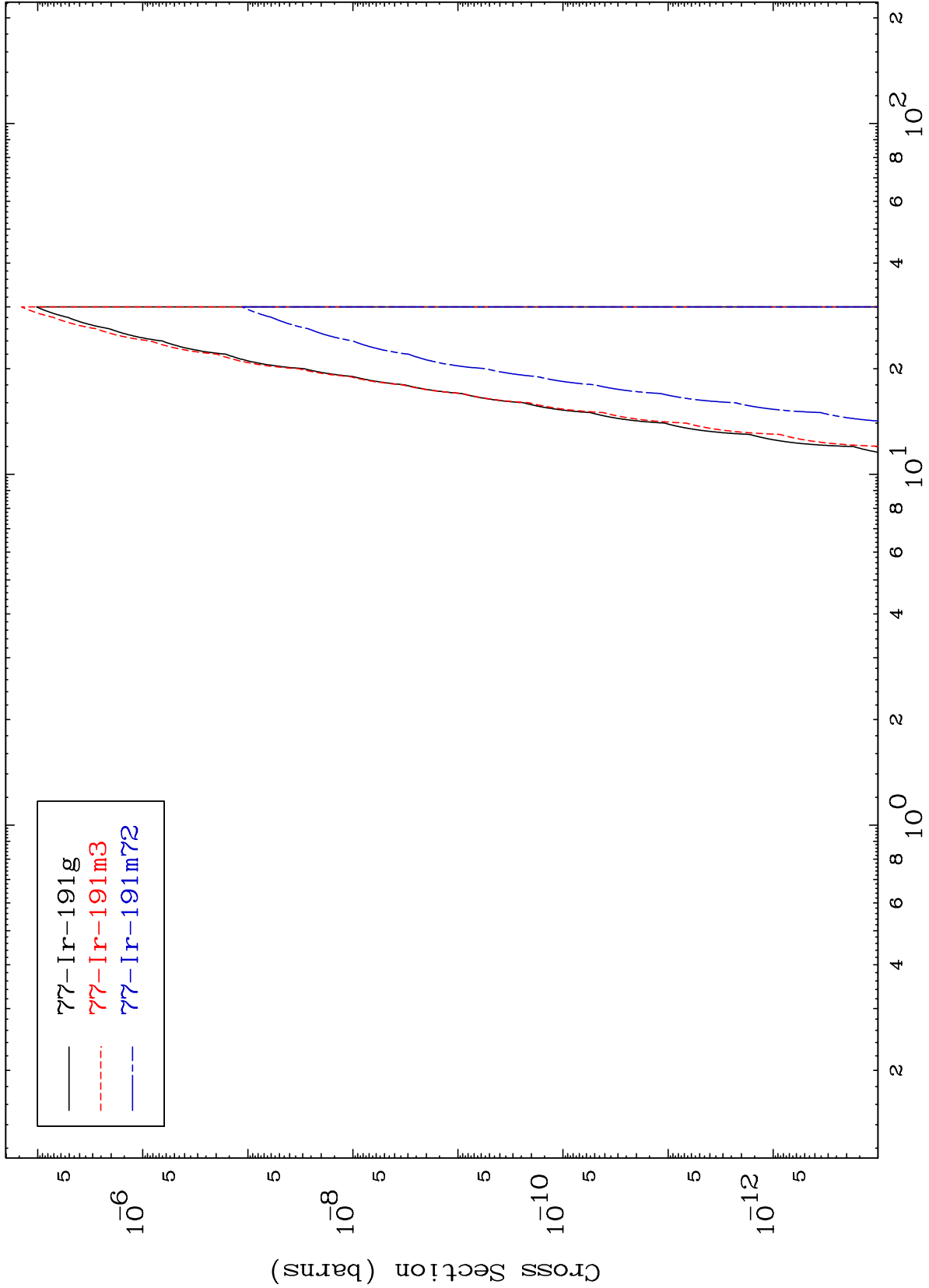
⁷⁷Ir-190m

MAT 7723

(n,2p)

⁷⁷Ir-190m

Radionuclide Production Cross Section

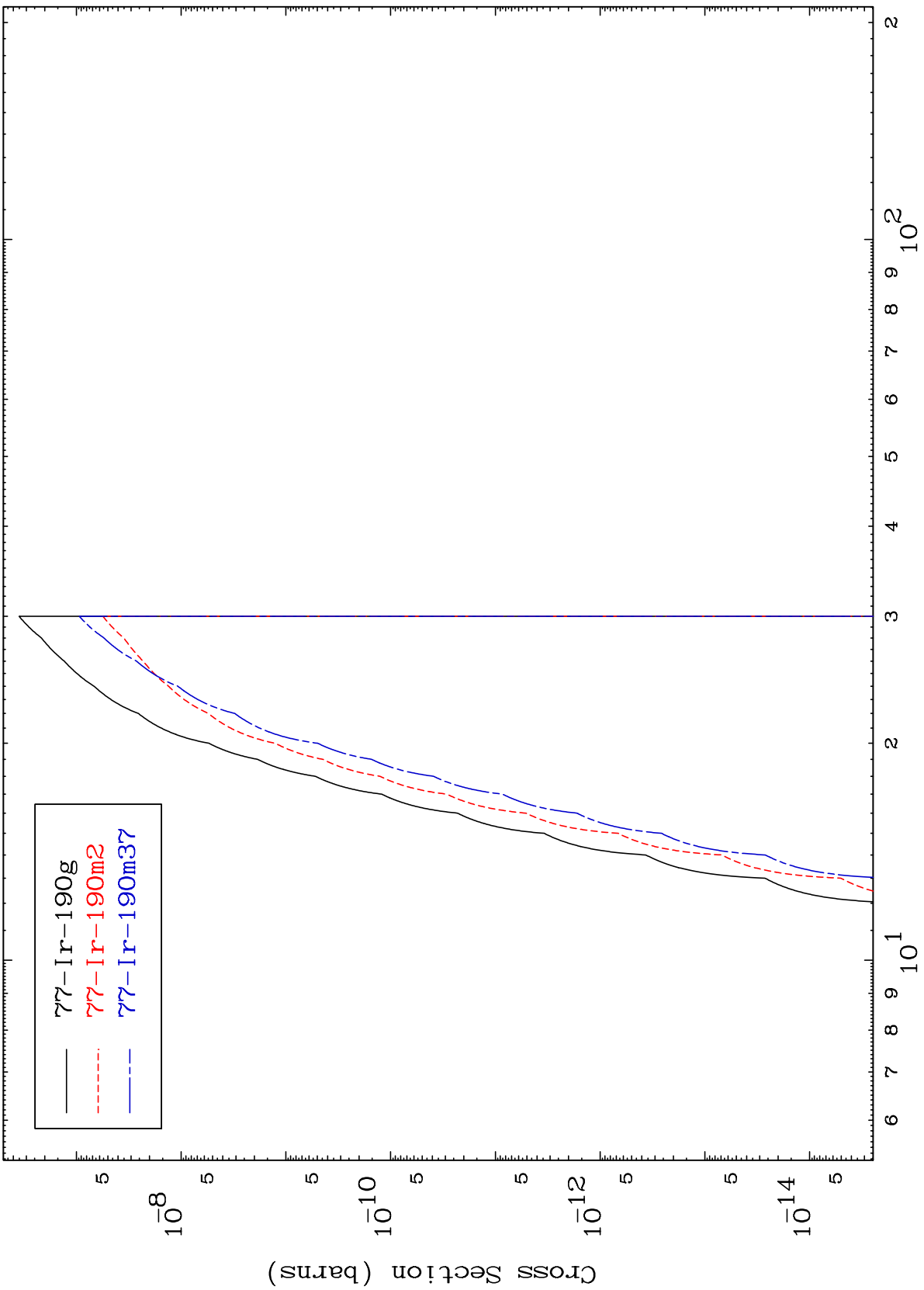


MAT 7723

(n,p) d

⁷⁷Ir-190m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

⁷⁷Ir-190m